### MICHAEL R. JONES

Assistant Professor

Department of Archaeology and History of Art, Koç University
Coordinator, KUDAR Maritime Archaeology Laboratory
Mustafa V. Koç Maritime Archaeology Research Center (KUDAR)
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### **EDUCATION**

Texas A&M University	Ph.D. in Anthropology (August 2013). Dissertation Title: "The Recovery, Reconstruction, and Analysis of Yenikapı 14 (YK 14), a Middle Byzantine Merchant Ship from the Theodosian Harbor Excavations at Yenikapı, Istanbul."
Texas A&M University	M.A. in Anthropology (May 2007). Thesis Title: "Oxhide Ingots, Copper Production, and the Mediterranean Trade in Copper and Other Metals in the Bronze Age."
<b>Boston University</b>	B.A. in Archaeology (summa cum laude, May 2001).

### PROFESSIONAL APPOINTMENTS

September 2017 –	Assistant Professor, Department of Archaeology and History of Art, Koç
present	University (Istanbul, Turkey)
Summer 2015	Instructor, Department of Archaeology and History of Art, Koç University
	(Istanbul, Turkey)
September 2014 –	Senior Residential Fellow, Research Center for Anatolian Civilizations
June 2015	(RCAC), Koç University (Istanbul, Turkey)
May 2010 – present	Research Associate, Institute of Nautical Archaeology (INA)

#### FIELD PROJECTS AND RESEARCH EXPERIENCE

Summer 2015 – present	Hull Documentation Supervisor, Yenikapı Wreck 23 Shipwreck Project (Bodrum, Turkey).  Post-excavation research work includes 12 months of shipwreck timber documentation between July 2015 and August 2021 at the INA Bodrum Research Center. INA Yenikapı Project Director: Cemal Pulak, Texas A&M University.
July-August 2021	Maritime Archaeologist, Limantepe Excavation, Karantina Island Causeway Project (Izmir). Project Director: Vasıf Şahoğlu, Ankara

	University; Matthew Harpster (Koç University Maritime Archaeology team leader).
August 2016, July 2017, July-August 2018, July-August 2019	Maritime Archaeologist (2016); Maritime Archaeology Team Leader (2017-2020), Boğsak Archaeological Survey Project (BOGA) (Silifke, Mersin Province, Turkey).  Project Director: Günder Varinlioğlu, Mimar Sinan Fine Arts University, Istanbul.
May 2019 – present	Hull Documentation Supervisor, Çamaltı Burnu Byzantine Shipwreck Project.  Post-excavation documentation and publication of the shipwreck's hull remains.  Project director: Nergis Günsenin, Istanbul University-Cerrahpaşa.
September 2018 – June 2021	Contributing Author, "City Walls of Istanbul" Project, Koç University Stavros Niarchos Foundation Center for Late Antique and Byzantine Studies (GABAM).  Project Director: Nikos Kontogiannis, GABAM/Koç University.
September 2018, September 2019	Maritime Archaeologist, Karaburun Archaeological Survey (Izmir Province, Turkey).  Project Director: Çiler Çilingiroğlu Ünlüsoy, Ege University, Izmir; Maritime Archaeology Team Director: Matthew Harpster, KUDAR/ Koç University.
April 2007 – present	Nautical Archaeologist (2007-2009)/ Principal Investigator (May 2009-present), Yenikapı 14 Shipwreck Documentation Project (Bodrum, Turkey).  Post-excavation research work includes 28 months of shipwreck timber documentation and research between May 2009 and September 2019 at the INA Bodrum Research Center. Dissertation Chair (2009-2013)/ INA Yenikapı Project Director: Cemal Pulak, Texas A&M University.
Summer 2007, Summer 2011, March 2019 – present	Yenikapı 24 Hull Documentation Project. Excavation team (July 2007) and hull documentation supervisor (June-December 2011, March 2019-present), INA Bodrum Research Center. INA Yenikapı Project Director: Cemal Pulak, Texas A&M University.
January 2009 – May 2010	Research Assistant in the Old World Laboratory, Nautical Archaeology Program, Texas A&M University Department of Anthropology (Yenikapı, Uluburun, and Kadırga Galley projects). Supervisor: Cemal Pulak, Texas A&M University.
July 2005 – December 2008	Nautical Archaeologist, Institute of Nautical Archaeology team for the Marmaray Project Excavation at Yenikapı, Istanbul.  Duties included 37 months of shipwreck excavation and on-site ship timber documentation of eight shipwrecks. Project Director: Cemal Pulak, Texas A&M University.

August 2002 – May 2005	Conservation Technician, Conservation Research Laboratory, Texas A&M University.  Duties included the conservation and documentation of metal, organic, and composite artifacts from the submerged sites of Port Royal, Jamaica and the shipwreck <i>La Belle</i> (Matagorda Bay, Texas). Supervisor: Donny L. Hamilton, Texas A&M University.
June – July 2003– 2005, 2007	Nautical Archaeologist, Kadırga Galley Project, Istanbul Naval Museum (Istanbul, Turkey).  Assistant to project director Cemal Pulak (Texas A&M University) in the documentation of a sultan's galley likely dating to the 17th century.
July – August 2003, 2004	Nautical Archaeologist, Uluburun Bronze Age Shipwreck Documentation Project (copper ingot documentation team), Bodrum Museum of Underwater Archaeology (Bodrum, Turkey). Project Director: Cemal Pulak, Texas A&M University.
June – August 2002	Nautical Archaeologist, Arade A Shipwreck Excavation (Portimao, Portugal). Underwater excavation of a 16th-17th century merchant ship. Project Director: Filipe Castro, Texas A&M University.
June – July 2000	<b>Team Member, Torre Vieja Excavation (Villamartin, Spain).</b> Project Director: Murray McClellan, Boston University.
September 1999 – August 2001	Laboratory Technician, New World Archaeology Laboratory, Boston University. Supervisor: Mary Beaudry, Boston University.

### MANUSCRIPTS IN PREPARATION

In press	"Ships and Seafaring Technology in the Byzantine Empire." Book chapter for <i>Byzantine Anatolia</i> , edited by Engin Akyürek and Koray Durak. History of Anatolia Series, Yapıkredi Publications. [Submitted in November 2020]
Forthcoming (Submitted in August 2021)	[with Matthew Harpster]. "Two Views of Harbours in the Byzantine Mediterranean: Constantinople and Amalfi." Book chapter for <i>The Routledge Companion to the Byzantine City: from Justinian to Mehmet II (c. 500-1500)</i> , edited by Luca Zavagno and N. Tzvikis. Routledge Press.

## PEER-REVIEWED PUBLICATIONS

2021	[with N. Günsenin] "A Roman Sprit-Rigged Vessel Depiction from Marmara
	Island (Proconnesos), Turkey." International Journal of Nautical Archaeology,
	vol. 50.1. Published online, August 4, 2021.
	https://www.tandfonline.com/doi/full/10.1080/10572414.2021.1943407
2021	"The Rock-cut Shoreline Features of Dana Island and the Maritime Landscape

	of the Taşucu Gulf, Rough Cilicia." In <i>Under the Mediterranean I: Studies in Maritime Archaeology. Proceedings of the Honor Frost Foundation Conference</i> " <i>Under the Mediterranean: 100 Years on</i> " ( <i>Nicosia, Cyprus, 21-4 October 2017</i> ), edited by S. Demesticha and L. Blue, p. 335-52. Leuven: Sidestone Press. <a href="https://www.sidestone.com/books/under-the-mediterranean-i">https://www.sidestone.com/books/under-the-mediterranean-i</a>
2017	"The Hull Construction of Yenikapı 14 (YK 14), a Middle Byzantine Shipwreck from Constantinople's Theodosian Harbour, Istanbul, Turkey." <i>International Journal of Nautical Archaeology</i> <b>46.2</b> (September 2017): 253-83.  [with G. Varinlioğlu, R. Ingram, N. Kaye, and N. Rauh]. 2017. "The 2016 Dana Island Survey: Investigation of an Island Harbor in Ancient Rough Cilicia by the Boğsak Archaeological Survey (BOGA)." <i>Near Eastern Archaeology</i> <b>80.1</b> : 50-9.  [with G. Varinlioğlu, N. Kaye, R. Ingram, and N. Rauh]. 2017. "2016 Yılı Dana Adası Yüzey Araştırması: Boğsak Arkeolojik Yüzey Araştırmasının Antik Dağlık Kilikya'da Bir Ada Limanındaki İncelemeleri." <i>Arkeoloji ve Sanat</i> <b>155</b> (Mayıs-Ağustos 2017): 149-60 ( <i>Journal of Archaeology and Art</i> 155, May-
2015	August 2017).  [with C. Pulak and R. Ingram]. "Eight Shipwrecks from the Theodosian Harbour Excavations at Yenikapı in Istanbul, Turkey: An Introduction."
	International Journal of Nautical Archaeology <b>44.1</b> : 39-73.

## BOOK CHAPTERS AND PAPERS IN PUBLISHED CONFERENCE PROCEEDINGS

2020	"Evidence for Coastal Quarrying Documented by the Boğsak Archaeological Survey (BOGA) in Eastern Rough Cilicia, 2016–2018." <i>Skyllis</i> 19.1, p. 48-61 (October 2020). Edited by W. Held, University of Marburg (guest editor for the 2019 Deutsche Gesellschaft zur Förderung der Unterwasserarchäologie/ German Society for the Promotion of Underwater Archaeology (DEGUWA) Annual Conference proceedings).
2015	"A Middle-Byzantine-Period Cargo Vessel from the Yenikapı Excavations in Istanbul: A Preliminary Analysis." In <i>Proceedings of the Research Center for Anatolian Civilizations' Fifth Annual Symposium, "Istanbul and Water," at Koç University, Istanbul, Turkey, 4-5 December 2010</i> , edited by P. Magdalino and N. Ergin, p. 91-114. Ancient Near Eastern Studies Supplement Series 47. Leuven: Peeters Publishers.
	[with C. Pulak and R. Ingram]. "The Shipwrecks at Yenikapı: Recent Research in Byzantine Shipbuilding." In <i>Tradition and Transition: Maritime Studies in the Wake of the Byzantine Shipwreck at Yassıada, Turkey. Proceedings of a Symposium Held at Texas A&amp;M University, November 2-4, 2007</i> , edited by D. N. Carlson, J. Leidwanger, and S. M. Kampbell, p. 102-115. College Station: Texas A&M University Press.
2014	[with C. Pulak and R. Ingram]. "Yenikapı Batıkları." In Hayalden Gerçeğe Bir

	Istanbul Öyküsü: Marmaray, edited by Ş. Baltaş and Ş. Altun, p. 84-101. Istanbul: GAMA Holding.
2013	[with C. Pulak, R. Ingram, and S. Matthews]. "The Shipwrecks of Yenikapı and Their Contribution to the Study of Ship Construction." In <i>Stories from the Hidden Harbor: Shipwrecks of Yenikapı</i> , edited by Z. Kızıltan and G. Baran Çelik, p. 23-34. Istanbul, Turkey: Istanbul Archaeological Museums Press.

## OTHER PUBLICATIONS

OTHER PUBLICAT	
2021	"Theodosian Harbor," "Julian Harbor" and "Neorion and Prosphorion Harbors" (with Z. Olgun). Online article entries, "City Walls of Istanbul" Project, Koç University Stavros Niarchos Foundation Center for Late Antique and Byzantine Studies (GABAM). <a href="https://gabam.ku.edu.tr/en/projects/gabam-projects/">https://gabam.ku.edu.tr/en/projects/gabam-projects/</a> . Project Director: N. Kontogiannis, Department of Archaeology and History of Art, Koç University. Final versions posted online in June 2021.
Forthcoming (Submitted April 2016)	[with C. Pulak and R. Ingram]. "Beneath Istanbul: The Documentation and Research of Byzantine Shipwrecks from Yenikapı by the Institute of Nautical Archaeology, 2005-2016." In <i>The Yenikapı Excavation</i> , edited by Z. Kızıltan. Istanbul: Kültür A. Ş. (Submitted April 15, 2016).
2014	[with C. Pulak and R. Ingram]. "Galleys and Merchantmen." <i>TINA Maritime Archaeology Periodical</i> <b>1</b> (May 2014): 8-25.
2012	[with Rebecca Ingram]. 2012. "The Yenikapı Project: Continuing Research on Two Byzantine Shipwrecks from Constantinople's Theodosian Harbor." <i>INA Annual 2011</i> : 18-22.  [with Rebecca Ingram]. 2012. "Yenikapı." <i>Dig! Magazine: Uncovered Boats Issue</i> (April 2012): 8-11.
2011	[with Rebecca Ingram]. "Yenikapı: Documenting Two Byzantine Merchant Ships from the Yenikapı Excavations in Istanbul, Turkey." <i>INA Annual 2010</i> : 8-17.  [with Rebecca Ingram]. "Research on Two Byzantine Ships from Yenikapı, Istanbul: 2011 Season." <i>INA Quarterly</i> 38, n. 1-2 (Spring-Summer 2011): 24-25.
2010	[with Rebecca Ingram]. "The Documentation of Two Byzantine Shipwrecks from Yenikapı, Istanbul." <i>CMAC News and Reports</i> 2, n. 2 (December 2010): 28-30.
	[with Rebecca Ingram]. "Unlocking the Secrets of Constantinople's Medieval Shipwrecks." <i>INA Quarterly</i> 37, n. 4 (Winter 2010): 21.

## CONFERENCE PAPERS AND LECTURES

Final Albertain Charles David A. Lea L. L. T. Charles L. D.
[with Alkiavidis Ginalis, Deutsches Archäologisches Institut, Istanbul]. "Building Byzantium: Impact of Maritime Aspects." Invited joint lecture (online) at the Deutsches Archäologisches Institut, Istanbul, March 5th, 2021.
"Evidence for Coastal Quarrying Documented by the Boğsak Archaeological Survey (BOGA) in Eastern Rough Cilicia, 2016–2018." Annual Meeting of the Deutsche Gesellschaft zur Förderung der Unterwasserarchäologie (DEGUWA), Bodrum, Turkey, 13 April 2019.
"The Rock-Cut Shoreline Features on Dana Island and the Maritime Landscape of the Taşucu Gulf (Rough Cilicia)." Presented at the session "Ports, Harbours, and Anchorages in the Ancient Mediterranean: New Discoveries and New Approaches" (Session Chair: David Blackman) at the Honor Frost Foundation Conference "Under the Mediterranean: 100 Years on" (Nicosia, Cyprus, 23 October 2017).
"Shipwrecks, Ports, and Coastlines: Interpreting Material Evidence for Late Antique and Byzantine Seafaring." Guest Lecture at Koç University's Department of Archaeology and History of Art (Istanbul, Turkey), April 5, 2017.
"Constantinople's Theodosian Harbor and the Archaeology of Byzantine Ships." George F. Bass Lecture, Archaeological Institute of America 2016-2017 Lecture Series, Monmouth College (Monmouth, IL), October 20, 2016.
"The Archaeology of Shipbuilding." George F. Bass Lecture, Archaeological Institute of America 2016-2017 Lecture Series, Augustana College (Rock Island, IL), October 19, 2016.
"The Yenikapı Shipwrecks and 'Mixed' Ship Construction Methods: A Case of Cultural and Technological Conservatism?" RCAC Fellows' Annual Symposium, Research Center for Anatolian Civilizations, Koç University (Istanbul, Turkey), May 29, 2015.
"The Yenikapı Round Ships and Recent Research on 9 <sup>th</sup> - and 10 <sup>th</sup> -Century Byzantine Seafaring." Paper read at the Turkish-American Association Center, Ankara, Turkey, March 11, 2015. The American Research Institute in Turkey (ARIT) and the Turkish-American Association's 35 <sup>th</sup> Annual Lecture Series: Art and Archaeology in Turkey.
"Coak Construction at Yenikapı: A Middle Byzantine Adaptation of an Ancient Shipbuilding Method." Paper read at the 116 <sup>th</sup> Annual Meeting of the Archaeological Institute of America, New Orleans, LA, January 9 <sup>th</sup> , 2015.
"The Ninth- to Early Eleventh-Century Shipwrecks from the Yenikapı Rescue Excavations." Guest lecture, ARHA 502: Late Antique and Byzantine Anatolia: Archaeology, Settlement Patterns, Cultural and Artistic Landscapes, December 18, 2014. Instructor: Alessandra Ricci, Koç University.

	"The Yenikapı Shipwrecks and Byzantine Maritime Trade and Technology." Paper read at the Vehbi Koç Ankara Studies Research Center (VEKAM) Symposium: "New Research Projects: Architecture, History, and Culture in the Byzantine and Ottoman Periods," Ankara, Turkey (December 12, 2014), and at the Research Center for Anatolian Civilizations (RCAC), Koç University, Istanbul, December 17th, 2014.
	"The Yenikapı 14 Shipwreck and Constantinople's Maritime Traffic in the Ninth and Tenth Centuries." Paper read at the University of Birmingham, Department of Classics, Ancient History, and Archaeology, March 26, 2014, and at the Institute of Archaeology, Oxford University, March 29, 2014.
2010	"A Middle Byzantine Period Cargo Vessel from the Yenikapı Excavations in Istanbul: A Preliminary Analysis." Paper read at the Research Center for Anatolian Civilizations' Fifth Annual Symposium, "Istanbul and Water," at Koç University, Istanbul, December 4-5, 2010.
2009	"A Late Ninth- or Early Tenth-Century Byzantine Merchant Vessel from the Yenikapı Excavations in Istanbul, Turkey." Paper read at the Byzantine Studies Association of North America (BSANA) Thirty-Fifth Annual Conference in Sarasota, Florida, November 7, 2009.
	"Ships and Cargoes of Medieval Byzantium: Finds from the Excavations at Yenikapı, Istanbul, 2005-2008." Paper read at Texas A&M University's Shipwreck Weekend, April 21, 2009.

# CHAIRED AND ORGANIZED CONFERENCE SESSIONS

2015	Co-chair, "Byzantine Maritime Trade and Technology." Colloquium Session for
	the 2015 Annual Meeting of the Archaeological Institute of America, January 9,
	2015, New Orleans, LA.

## TEACHING EXPERIENCE

Summer 2015, Fall	Humanities 104 (HUMS 104): Sea Routes: Civilizations of the
2017-Fall 2020	Mediterranean. Department of Archaeology and History of Art, Koç
(Scheduled for Fall 2021)	University (Istanbul, Turkey). (Nine class sections in all; two sections taught during the Fall 2019 semester). Taught online for half of the Spring 2020 semester and for the Fall 2020 semester (live Zoom sessions in Fall 2020; prerecorded lectures and live Zoom sessions in Spring 2020).
Spring 2018	ARHA 209: Late Antique and Byzantine Civilization (AD 284-1453).  Department of Archaeology and History of Art, Koç University (Istanbul, Turkey).

Fall 2018, Fall 2020	<b>ARHA 452/552: Ancient Mediterranean Seafaring.</b> New course designed for the Department of Archaeology and History of Art, Koç University (Istanbul, Turkey), approved in December 2017. Taught online (live Zoom sessions) during the Fall 2020 semester.
Spring 2019, Spring 2021	ARHA 410: Archaeological Method and Theory. Department of Archaeology and History of Art, Koç University (Istanbul, Turkey). Taught online (live Zoom sessions) during the Spring 2021 semester.
Fall 2019 (Scheduled for Fall 2021)	ARHA 582: Documentation and Conservation Methods in Maritime and Terrestrial Archaeology. New course designed for the Department of Archaeology and History of Art, Koç University (Istanbul, Turkey), approved in December 2017.
Spring 2021	ARHA 459/559: Special Topic: Late Antique and Medieval Seafaring in the Mediterranean (c. 300-1500). Department of Archaeology and History of Art, Koç University. New course designed for the Department of Archaeology and History of Art, Koç University, approved in October 2020. Taught online (Zoom) during the Spring 2021 semester.
Independent Study Courses (2019)	ARHA 599: Independent Study: The Archaeology and History of Late Antique and Medieval Seafaring in the Eastern Mediterranean (c. 500-1100) (for MA student Zeynep Olgun, Department of Archaeology and History of Art). Spring 2019, Department of Archaeology and History of Art, Koç University.  ARHA 490: Independent Study: Archaeological Conservation (for Yiğit
	<b>Pekzeren, senior undergraduate, Department of Archaeology and History of Art).</b> Fall 2019, Department of Archaeology and History of Art, Koç University.

# GRADUATE STUDENTS and THESIS SUPERVISION

June 2021– present	PhD Dissertation Committee Chair for Jelena Celebic (ARHA Maritime Archaeology). PhD Dissertation title to be determined.
June 2021– present	PhD Dissertation Committee Member for Savannah Bishop (ARHA Maritime Archaeology). PhD Dissertation title to be determined.
Fall 2018 – Summer 2020	MA Thesis Committee Chair for Zeynep Olgun (ARHA Maritime Archaeology Track). MA Thesis Title: "Timber for Byzantine Shipbuilding." Graduation Date: August 2020.
Fall 2018 – Fall 2019	MA Thesis Committee Member for Nuray Nisan Köknar (ARHA Archaeology Track). Thesis Title: "Late Bronze Age Burials in Western Anatolia: Maritime Cultural Landscapes and Mycenaean Connections." Graduation date: December 2019.

Fall 2019 – Summer 2020	MA Thesis Committee Member for Aymesey Albay (ARHA Archaeology Track). Thesis Title: "Settlement Patterns and Connectivity in Late Antique Rough Cilicia." Graduation date: June 2020.
Fall 2018 –March 2021	PhD Dissertation Committee Member for Francesco Tessa (ARHA Archaeology Track). Dissertation Title: "Architectural Features and Use of the Landscape Among the Hittites, Hurrians, and Mitannians: Assessment and Comparisons." Comprehensive exams passed in September 2019; withdrew from ARHA PhD program in March 2021.

### **GRANTS AND AWARDS**

GRANTS AND AWARDS		
2010-2021	Institute of Nautical Archaeology Annual Field Research Grants, 2010-2021	
2019	Fred and BJ van Doorninck Byzantine Shipwreck Grant (Yenikapı Byzantine Shipwrecks Documentation Project) (\$4000)	
2015-2018	Honor Frost Foundation Project Grant, "The Yenikapı Wreck 23 Hull Documentation Project" (\$10,000)	
2012-2013	Texas A&M University Office of Graduate Studies Dissertation Completion Fellowship	
2010-2011	Texas A&M University College of Liberal Arts Dissertation Research Award, 2010 (\$4,000)  The American Philosophical Society Lewis and Clark Grant for Exploration and Research, 2010-2011 (\$3,500)	
2009-2013	Texas A&M Department of Anthropology Travel/Research Grants, Spring 2009-Spring 2013 semesters	
2009-2010	Melbern G. Glasscock Center for Humanities Research Graduate Student Stipendiary Fellowship (\$1,000)	
2008-2011	Mr. and Mrs. Ray H. Siegfried Fellowship, Institute of Nautical Archaeology (Full scholarship to the Texas A&M University Nautical Archaeology Program and a graduate research assistantship for six semesters)	

# ADDITIONAL POSITIONS AND DUTIES AT KOÇ UNIVERSITY

January 2018 –	Vice-Director, Koç University Mustafa V. Koç Maritime Archaeology Research
present	Center (KUDAR)

January 2018 – present	Coordinator, KUDAR Conservation Laboratory, Koç University (Rumeli Feneri Campus, Istanbul)
June 2021 – January 2022	Interim ARHA Archaeology Laboratory Faculty Coordinator, Koç University (Rumeli Feneri Campus, Istanbul)
Fall 2020 – present	Graduate Admissions Coordinator, Department of Archaeology and History of Art
December 2019 – present	Member, Koç University KUDAR Center Executive Board (formed in December 2019)
Fall 2017 – present	Founding Faculty Member/Member of Planning Committee, Koç University Mustafa V. Koç Center for Maritime Archaeology
Fall 2017 – Spring 2021	Member of ARHA Maritime Archaeology Track Curriculum Planning Committee (Disciplinary tracks were eliminated from the department curriculum in 2021)
Spring 2018 – present	Selection Committee Member, KUDAR-ANAMED Joint Fellowship in Maritime Archaeology, Koç University Research Center for Anatolian Civilizations (ANAMED)
Spring 2019 – present	Member of ARHA Byzantine Studies Track Curriculum Planning Committee

#### **AFFILIATIONS**

January 2010 –	Research Associate, Institute of Nautical Archaeology
present	
January 2010 –	Member, Archaeological Institute of America (AIA)
present	
May 2002 – present	Member, Diver's Alert Network (DAN)
May 2001 – present	Member, Phi Beta Kappa

### SKILLS AND QUALIFICATIONS

Trained in marine artifact conservation at Texas A&M University's Conservation Research Laboratory, 2002-2005 (Director: Donny L. Hamilton)

Trained in the processing and archaeological analysis of pollen and other palaeobotanical materials at Texas A&M University's Palynology Laboratory, 2009-2010 (Director: Vaughn Bryant)

Computer Programs: Photoshop, Microsoft Office (proficient); Rhinoceros 6.0 (intermediate); Agisoft Metashape (beginner)

Languages: English (native speaker); German (reading and basic speaking); Turkish (intermediate reading and speaking)

Open Water SCUBA certification (PADI)

#### **RESEARCH INTERESTS**

- Nautical and maritime archaeology, with a regional focus on the Mediterranean from prehistory through the early modern period
- Late antique and early medieval Mediterranean seafaring (c. 300-1300) and shipbuilding technology
- Wooden shipbuilding and shipwreck reconstruction
- Human exploitation of maritime and coastal environments
- Port infrastructure, quarries and rock-cut shoreline features in antiquity
- Ancient and medieval warships, naval installations, and naval warfare
- Ship iconography
- Bronze Age seafaring and maritime trade
- Byzantine, and early Islamic archaeology and history
- Archaeometallurgy
- Marine artifact conservation
- Maritime religious practices
- Palaeoethnobotany
- Applications of photogrammetry and 3-D documentation methods for archaeology and cultural heritage
- Maritime ethnography

### **REFERENCES**

References are available on request.